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TO: EXAMINER NGO FAX NUMBER: 571 - 273 - 8300 FROM: KERRY S. CULPEPPER FAX NUMBER: 703-707-9112 **DATE: 5 JUNE 2007** REGARDING: 10/682,622 TOTAL NUMBER OF PAGES INCLUDING COVER: 6

COMMENTS: AFTER FINAL REPLY

PHONE NUMBER FOR FOLLOW-UP: 703-707-9110

POSZ LAW GROUP, PLC 12040 SOUTH LAKES DRIVE, SUITE 101 **RESTON, VA 20191** PHONE 703-707-9110 FAX 703-707-9112

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: SMITH et al.

Serial No.: 10/682,622

7037079112

Filed: 10/9/2003

Title: POWER SAVING ZERO PRUNING ALGORITHM FOR FAST FOURIER TRANSFORM (FFT)

CIRCUITRY

Mail Stop AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Date: 5 June 2007

Atty. Dkt.: 20T-053

Art Unit: 2193

Examiner: Ngo

Signature

Typed or printed name

Kerry S. Culpepper

Date

5 June 2007

JUN 0 5 2007

			Application Number		10/682,622					
TRANSMITTAL				Filing Date		10/9/2003				
FORM				First Named Inventor SMIT		Н				
				Art Un	t Unit 2193					
(to be used for all correspondence after initial filing)				Examiner Name Ngo						
Total Number of Pages In This Submission				Attorney Docket Number 20T-		053	053			
ENCLOSURES (Check all that apply)										
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☑ An	✓ Amendment / Reply			Petition	ו					
	☑ After Final			Petition to Convert to a Provisional Application				Proprietary Information		
	☐ Affidavits/declaration(s)			Power of Attorney, Revocation Change of Correspondence Address			Status Letter			
Extension of Time Request			, _	Terminal Disclaimer				Other Enclosure(s) (please identify below):		
Express Abandonment Request				Request for Refund				below).		
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Firm Name		Posz Law Group, PLC						, ,		
Signature Kruy Saulger			yell							
Printed name Kerry S. Culpepper										
Date		5 June 2007	R			eg. No.	45,672			
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Reply Under 37 CFR 1.116 Expedited Procedure Art Unit 2193

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: SMITH et al.

Atty. Dkt.: 20T-053

Serial No.: 10/682,622

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Filed: 10/9/2003

Examiner: Ngo

Title: POWER SAVING ZERO PRUNING ALGORITHM FOR FAST FOURIER TRANSFORM (FFT) CIRCUITRY

Mail Stop AF

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Date: 5 June 2007

CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this correspondence is being facsimile transmitted to the USPTO (Fax. No. 571-273-8300) on 5 June 2007

Typed Name: Kerry S. Culpepper.

Signature:

REPLY UNDER 37 CFR 1.116

Sir:

In response to the office action mailed 19 April 2007, please amend the application as follows:

Remarks begin on page 2 of this paper.